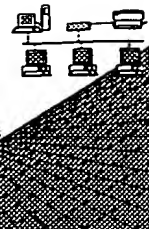BIOTECHNOLOGY
SYSTEMS
BRANCH

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information
Center (STIC) detected errors when processing the following computer readable
form:

Application Serial Number: _09/902,556_

Source: _OIPE,_

Date Processed by STIC: _1/26/2002_

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE
   APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A
   NOTICE TO COMPLY
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER
VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
        http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is
a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the
United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<**http://www.uspto.gov/ebc/efs/downloads/documents.htm**> , EFS Submission
   User Manual - ePAVE)
2. **U.S. Postal Service:** U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. **Hand Carry directly to:**
   U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
   Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
            Or
   U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,
   2011 South Clark Place, Arlington, VA 22202
4. **Federal Express, United Parcel Service, or other delivery service to:** U.S. Patent and Trademark Office,
   Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002

Raw Sequence Listing Error Summary

ERROR DETECTED	**SUGGESTED CORRECTION** SERIAL NUMBER: 09/902,556

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1____Wrapped Nucleics
Wrapped Aminos

The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."

2____Invalid Line Length

The rules require that a line not exceed 72 characters in length. This includes white spaces.

3____Misaligned Amino
Numbering

The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.

4____Non-ASCII

The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.

5____Variable Length

Sequence(s) _1_ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

6____PatentIn 2.0
"bug"

A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.

7____Skipped Sequences
(OLD RULES)

Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i)   SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.

8____Skipped Sequences
(NEW RULES)

Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000

9____Use of n's or Xaa's
(NEW RULES)

Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

10____Invalid <213>
Response

Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial-Sequence

11____Use of <220>

Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32)   (Sec. 1.823 of Sequence Rules)

12____PatentIn 2.0
"bug"

Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

13____Misuse of n

n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.

AMC/MH – Biotechnology Systems Branch – 08/21/2001

OIPE

RAW SEQUENCE LISTING   DATE: 01/26/2002
PATENT APPLICATION: US/09/902,556   TIME: 16:15:40

Input Set : A:\87264-200.txt
Output Set: N:\CRF3\01262002\I902556.raw

Does Not Comply
Corrected Diskette Needed

~~for~~ 1,3

```
  3 <110> APPLICANT: Deghenghi, Romano
  5 <120> TITLE OF INVENTION: GHRELIN ANTAGONISTS
  7 <130> FILE REFERENCE: 87264-200
  9 <140> CURRENT APPLICATION NUMBER: US 09/902,556
 10 <141> CURRENT FILING DATE: 2001-07-10
 12 <150> PRIOR APPLICATION NUMBER: US 60/220,178
 13 <151> PRIOR FILING DATE: 2000-07-13
 15 <160> NUMBER OF SEQ ID NOS: 4
 17 <170> SOFTWARE: PatentIn version 3.1
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 5
 21 <212> TYPE: PRT
 22 <213> ORGANISM: Artificial Sequence
 24 <220> FEATURE:
 25 <223> OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of
known Gh
 26       relin peptides which were isolated in the stomach by a distinct c
 27       ell type in rats and humans.
 29 <220> FEATURE:
 30 <221> NAME/KEY: MOD_RES
 31 <222> LOCATION: (3)..(3)
 32 <223> OTHER INFORMATION: Octanoyl ester attached to serine residue
 35 <220> FEATURE:
 36 <221> NAME/KEY: MISC_FEATURE
 37 <222> LOCATION: (5)..(5)
 38 <223> OTHER INFORMATION: X is OH, NH2, Leu-Ser-Pro-Glu-X, or Ala-Lys-Leu-Gln-Pro-Arg-B
whe
 39       re B is OH or NH2.
 42 <400> SEQUENCE: 1
 44 Gly Ser Ser Phe Xaa
 45 1               5
 48 <210> SEQ ID NO: 2
 49 <211> LENGTH: 8
 50 <212> TYPE: PRT
 51 <213> ORGANISM: Artificial Sequence
 53 <220> FEATURE:
 54 <223> OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of
known Gh
 55       relin peptides which were isolated in the stomach by a distinct c
 56       ell type in rats and humans.
 58 <220> FEATURE:
 59 <221> NAME/KEY: MOD_RES
 60 <222> LOCATION: (3)..(3)
 61 <223> OTHER INFORMATION: An octanoyl ester is attached to the serine residue
```

Handwritten annotations: Artificial

W--> (at line 44)

Xaa can only represent a single amino acid, nothing else. Variable length is not permitted, either. (see item 5 on Error Summary Sheet)

64 <400> SEQUENCE: 2
66 Gly Ser Ser Phe Leu Ser Pro Glu

RAW SEQUENCE LISTING   DATE: 01/26/2002
PATENT APPLICATION: US/09/902,556   TIME: 16:15:40

Input Set : A:\87264-200.txt
Output Set: N:\CRF3\01262002\I902556.raw

```
67 1                    5
70 <210> SEQ ID NO: 3
71 <211> LENGTH: 14
72 <212> TYPE: PRT
73 <213> ORGANISM: Artificial Sequence
75 <220> FEATURE:
76 <223> OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of
known Gh
77        relin peptides which were isolated in the stomach by a distinct c
78        ell type in rats and humans.
80 <220> FEATURE:
81 <221> NAME/KEY: MOD_RES
82 <222> LOCATION: (3)..(3)
83 <223> OTHER INFORMATION: An octanoyl ester is attached to the serine residue
86 <400> SEQUENCE: 3
88 Gly Ser Ser Phe Leu Ser Pro Glu Ala Lys Leu Gln Pro Arg
89 1                    5                   10
92 <210> SEQ ID NO: 4
93 <211> LENGTH: 4
94 <212> TYPE: PRT
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of
known Gh
99        relin peptides which were isolated in the stomach by a distinct c
100        ell type in rats and humans.
102 <220> FEATURE:
103 <221> NAME/KEY: MOD_RES
104 <222> LOCATION: (3)..(3)
105 <223> OTHER INFORMATION: An octanoyl ester is attached to the serine residue
108 <400> SEQUENCE: 4
110 Gly Ser Ser Phe
111 1
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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/902,556

DATE: 01/26/2002
TIME: 16:15:41

Input Set : A:\87264-200.txt
Output Set: N:\CRF3\01262002\I902556.raw

L:44 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1